

NACA Models Test High Speed Spins

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ENGINEERING CORPORATION

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### EDITORIAL

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REM-CRU TITONIUM

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Army Partisans Challenge Wilson: Denounce IRBM, Aviation Edicts

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AMAZION WHILE March 25, 1917

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### News Digest

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### COMMUNICATIONS at Ramo-Wooldridge



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The Ramo-Wooldridge Corporation 6730 ARROW WELL STRIFT - 100 ANDRES 45, GASPORNA



# French Fly Griffon II, Turboprop Alize

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### ALD TRANSPORT

### Douglas Proposes Replacement for DC-3

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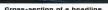
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### Turbo-Liner Begins Engine Test Program

# Three H. S. Carriers Win Rights To Serve Five Routes to Mevico

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New York-Mexico City

Frendly vs. Pan American

### CAB Delays Decision on Fare Increase

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Delta Wants Stock On N V Evolunes preferators with the New York Street

Pan American Case Reopened Wednesday - Col. Association & Pen American has shoulded exceed

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### NOW...ON WESTERN AIRLINES!

# Hunt Breakfast FLIGHTS

More Western beings to its break fast flights to many cities in the West's near Now Western teauga to its breakfast higher to major either in the West a new

Once aloft, was are served a breakfast travel first, commor negatives, and has collec-

of Canadian bacon, saysages and Danish pastron or medica.



### SHODTLINES P. Dan American and cut New York

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\* LaChanea mos 100 construction

### AIRLINE ORSERVER

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P.H. the French accommuna decides to heale a local service tree execution.

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downgraking of some personnel (AW Oct, I, p. 41). Circl Assumption Administration is handling the problem as a "priority project" and has



# Integral Tanks in a Razor-Thin Wing

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IMMEDIATE OPENINGS FOR ENGINEERS Person Plant Installation Designer

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# AERONAUTICAL ENGINEERING



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### TMI TUBING





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CANADAIR'S CL-28... ON SCHEDULE!

within hours of a schoolede set 25, years before. Canadar's CL-28-known to the RCAF on the







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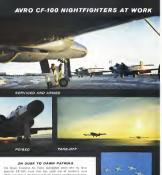
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# USAF Tests Flashing Approach Lights

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ANATON WEEK March 25, 1957

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#### Detector Shows Water Undissolved In Fuel



### Engineers Advance at Bell

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AVAILON WEEK, March 25, 1997

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# New aluminum sheet gives Convair B-58

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The new muscle in America's air arm, Convair's supersonic B-85 bomber, has a wing-skin that's probably the thinnest, toughest yet—bonded to an aluminum honeycombsection. This new construction method uses a new light-gauge, high strength, heat-treated aluminum alloy akin produced weight ratio, the superior mechanical properties and the excellent surface qualifies demanded of skins on a supersonic ship like the Air Force's B-83 'Hustler'.

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The above illustration shows how Reynolds new light-gauge, heat-treated, strong alloy sheet is bonded to an aluminum honeycomb for B-58 wing sections. This new skin material is available in a range of this gauges, widths, lengths, and alloys for several aritrame applications. A typical size in Alclad 7078-76 is  $0.10^6\times36^8\times120^6$  in sheets, and in conventional coll lengths. Write for complete information and application sassistance.

